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Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	09/955267
				Filing Date	September 18, 2001
				First Named Inventor	Barry Freel
				Group Art Unit	1764
				Examiner Name	Tam M. Nguyen
Sheet	1	of	1	Attorney Docket Number	18153.4003

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publications of Cited Documents MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ²			
TN	A	3039955		Honnold	6/19/1962	
	B	3915844		Ueda	10/28/1995	
	C	4054492		Rammner et al.	10/18/1977	
	D	4057490		Wynne Jr.	11/08/1977	
	E	4090285		McKinney et al.	03/21/1978	
	F	4097362		McKinney et al.	06/27/1978	
	G	4305809		Chen et al.	12/15/1981	
	H	4448589		Fan	05/15/1984	
	I	4747938		Khan	05/31/1988	
	J	4861458		Martin et al.	08/29/1989	
	K	4325817		Bartholic et al.	04/1982	
	L	4604268		Kay et al.	08/1986	
	M	4661240		Kessick et al.	04/1987	
	N	5077261		Schubert	12/1991	
	O	5102854		Delzer et al.	04/1992	
	P	5264623		Oehr et al.	11/1993	
	Q	5310717		Delzer et al.	05/1994	
	R	5904839		Brons	05/18/1999	
	S	5928501		Sudhakar	7/1999	
	T	2002/010071 1 A1		Freel et al.	08/01/2002	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document		Date MM-DD-YYYY	Country	T ⁶
		Country ³	Number ⁴ Kind Code ⁵ (if known)			
TN	U		WO 91/11499	08/08/1991	WIPO	
TN	V		0 072 873 B1	2/26/1986	EPO	

Examiner Signature	OHS West:260215889.1 18153-4003		Date Considered	4/27/07
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.)). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent documents. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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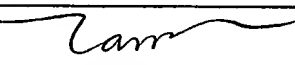
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	09/955267
				Filing Date	September 18, 2001
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Sheet	2	of	1	Attorney Docket Number	18153.4003

TN	W	WO 97/31083	08/29/1997	WIPO	
TN	X	DE 38 28 633 A1	03/09/1989	Germany	

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FORM PTO-1449	SERIAL NO. 09/955,267	CASE NO. 6340/16
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE September 18, 2001	GROUP ART UNIT 1764
(use several sheets if necessary)		APPLICANT(S): Barry Freel et al.

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
TN	A38	4,693,808	09/1987	Dewitz	208/113	—
TN	A39	4,772,378	09/1988	Miyauchi et al.	208/1107	—
TN	A40	4,814,067	03/1989	Gartside et al.	208/1127	—
TN	A41	4,816,136	03/1989	Allan et al.	208/1127	—
TN	A42	4,818,373	04/1989	Bartholic et al.	208/1252	—
TN	A43	4,828,681	05/1989	Yourtee et al.	208/1125	—
TN	A44	4,919,898	04/1990	Gartside et al.	422/219	—
TN	A45	4,980,045	12/1990	Krishna et al.	208/153	—
TN	A46	4,985,136	01/1991	Bartholic	208/409	—
TN	A47	5,092,984	03/1992	Babu et al.	585/241	—
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TN	A49	5,296,131	03/1994	Rateman	208/1113	—
TN	A50	5,326,919	07/1994	Paisley et al.	208/241	—
TN	A51	5,370,789	12/1994	Milne et al.	208/1126	—
TN	A52	5,413,702	05/1995	Yan	422/144	—
TN	A53	5,662,868	09/1997	Letzsch et al.	208/113	—
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	A55	5,792,340	08/1998	Freel et al.	208/1127	—

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO
TN	A56	932686	08/1973	Canada	—	✓
TN	A57	1050736	03/1979	Canada	—	✓
TN	A58	1090732	12/1980	Canada	—	✓
TN	A59	1,108,545	09/1981	Canada	—	✓
TN	A60	1,283,880	05/1991	Canada	—	✓
TN	A61	2 117 394 A	10/1983	United Kingdom	—	✓
TN	A62	0 513 051 B1	12/1994	EPO	—	✓

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
TN	A63	Textbook Excerpts, "Occidental Flash Pyrolysis," pp. 285-286; "Rockwell Flash Pyrolysis," pp. 285-287, 1982.
TN	A64	G. R. Gavalas, "Coal Pyrolysis," Coal Science and Technology 4, pp. 70-76, 1982
TN	A65	C. L. Oberg, et al., "Coal Liquefaction by Flash Hydropyrolysis," Coal Processing Technology 6, pp. 159-165, 1980, California

EXAMINER <i>Land</i>	DATE CONSIDERED 3/19/03
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